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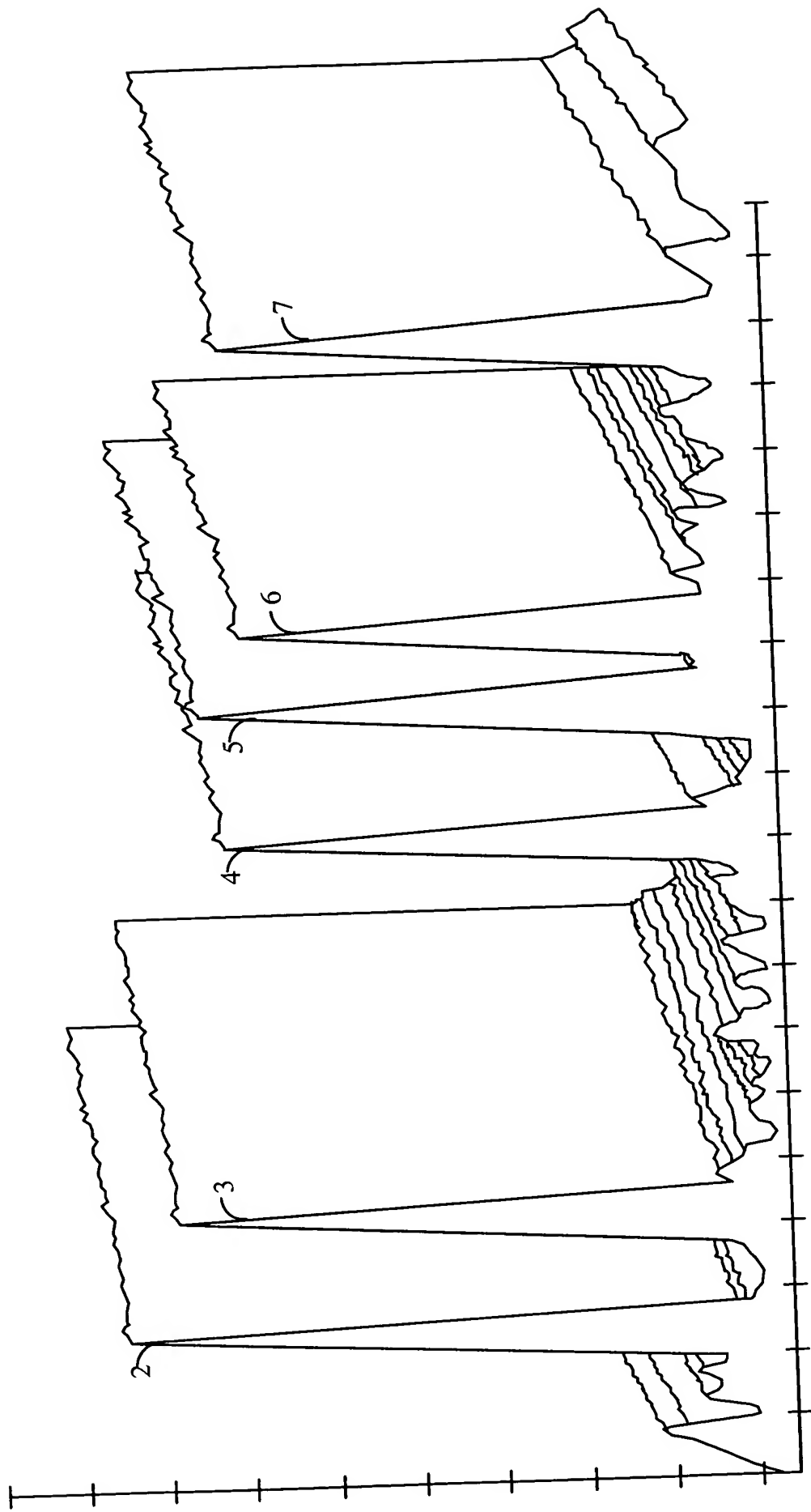
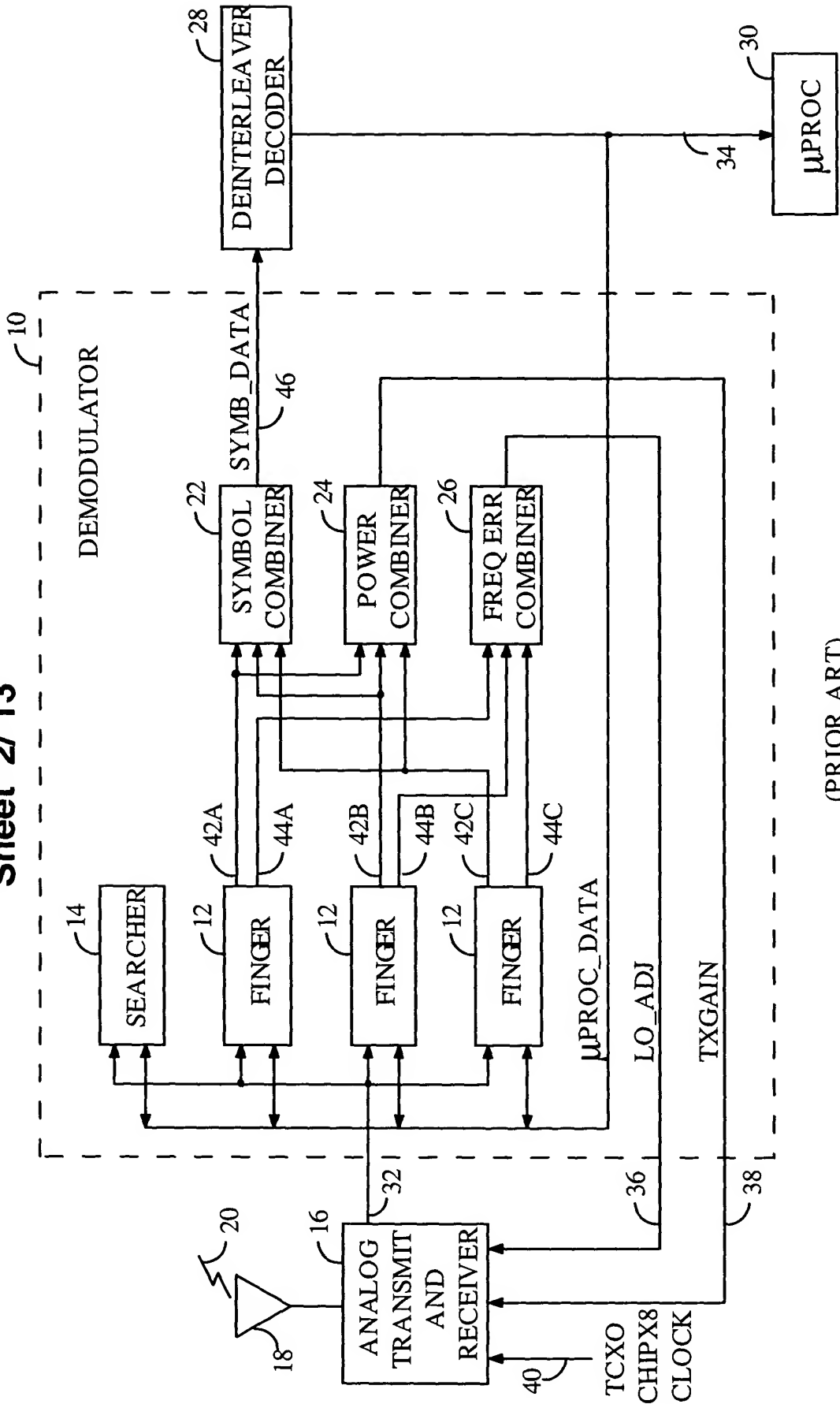


FIG. 1



(PRIOR ART)  
FIG. 2

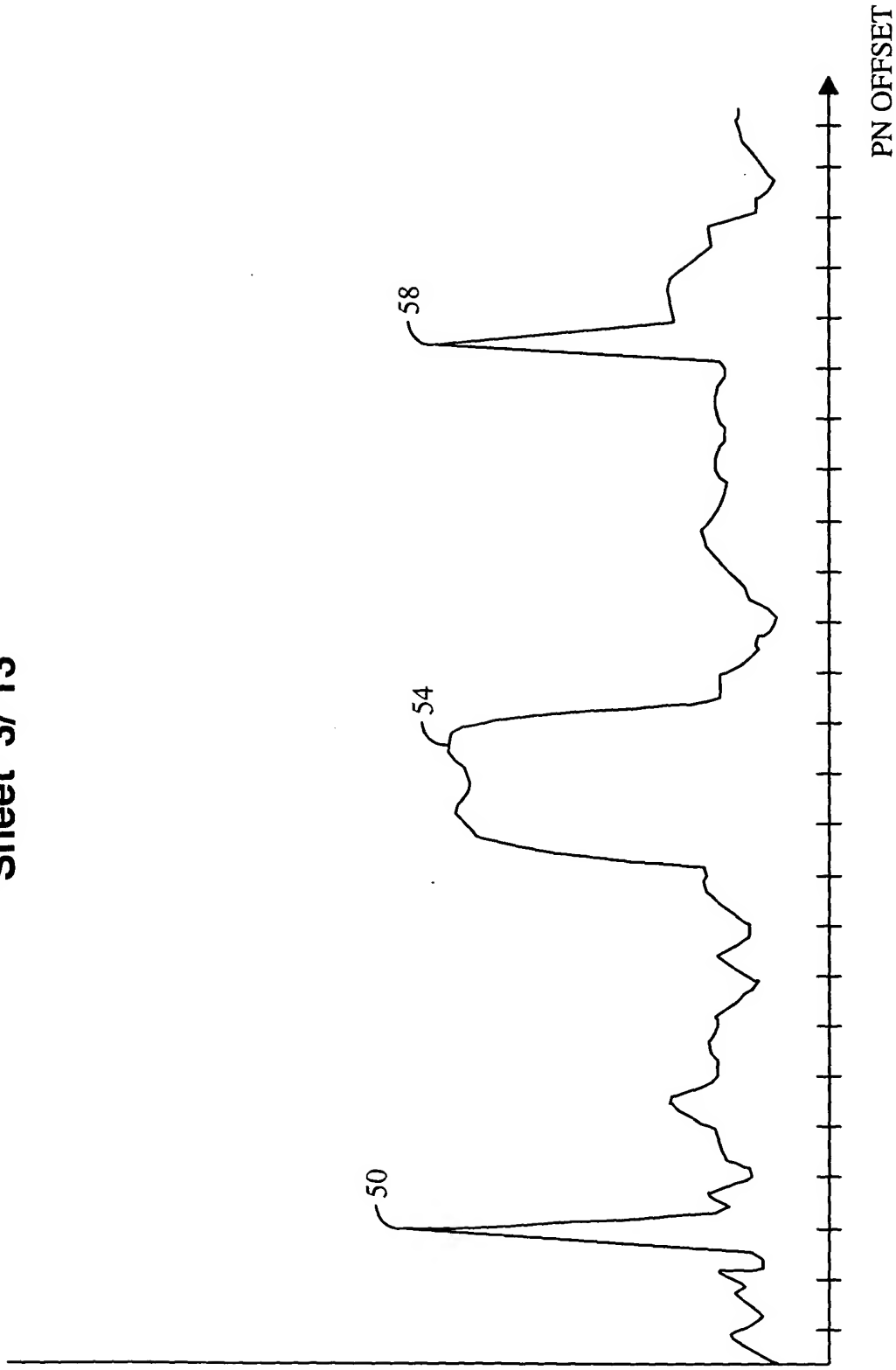


FIG. 3

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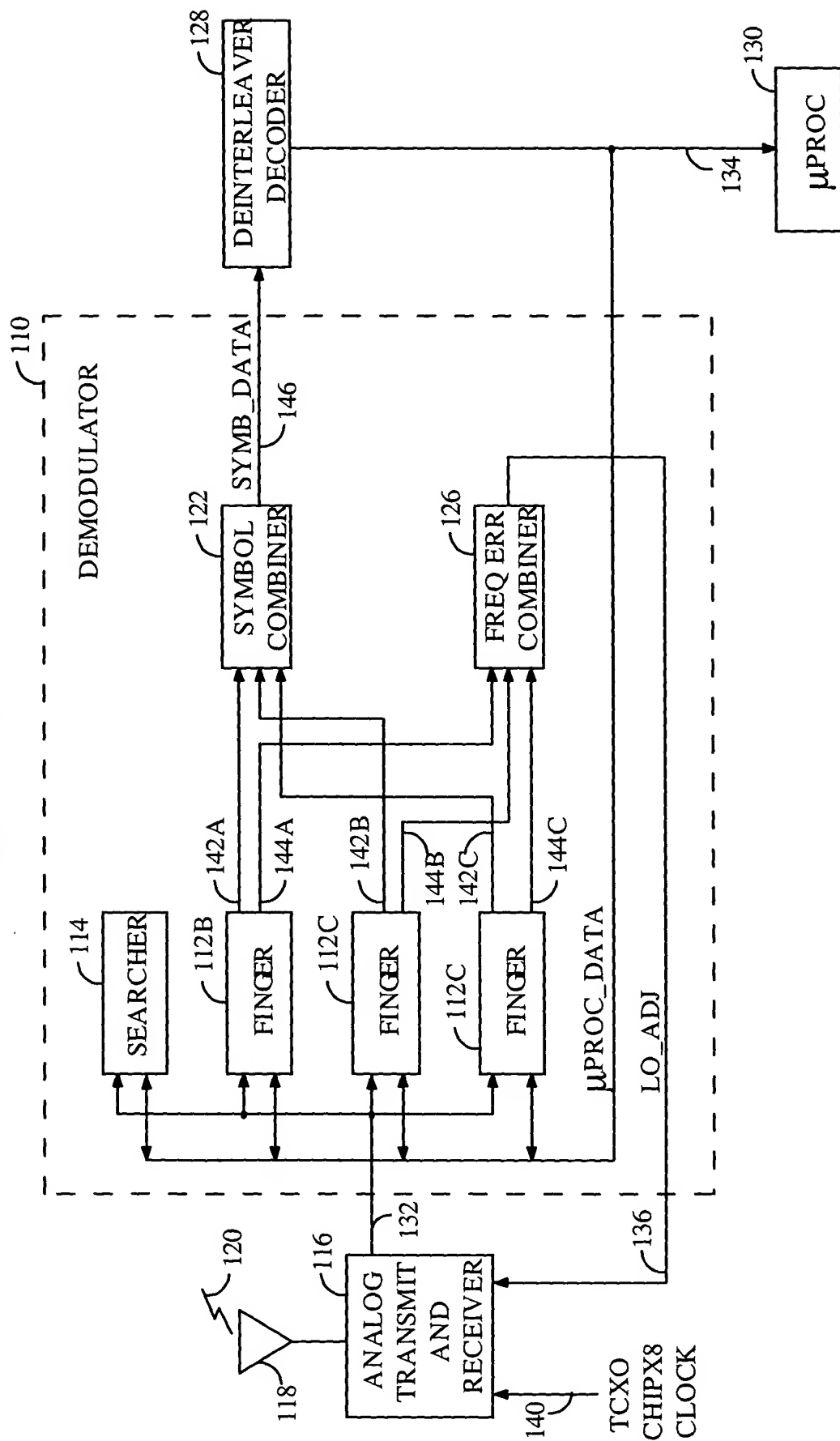


FIG. 4

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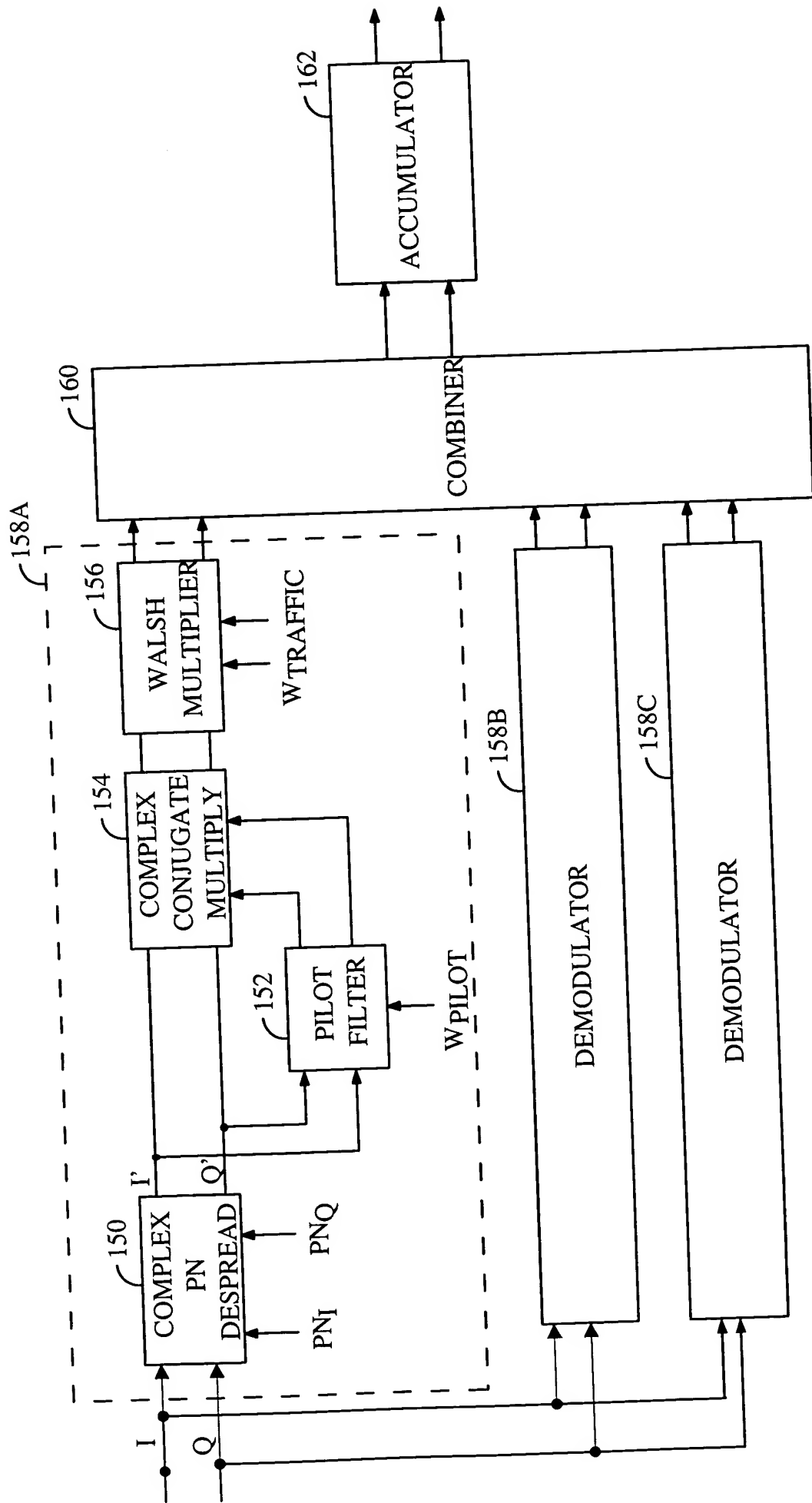


FIG. 5

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HAND OF 4 FINGERS AT 1/2 CHIP SEPARATION

BASEBAND SAMPLES AT 2X

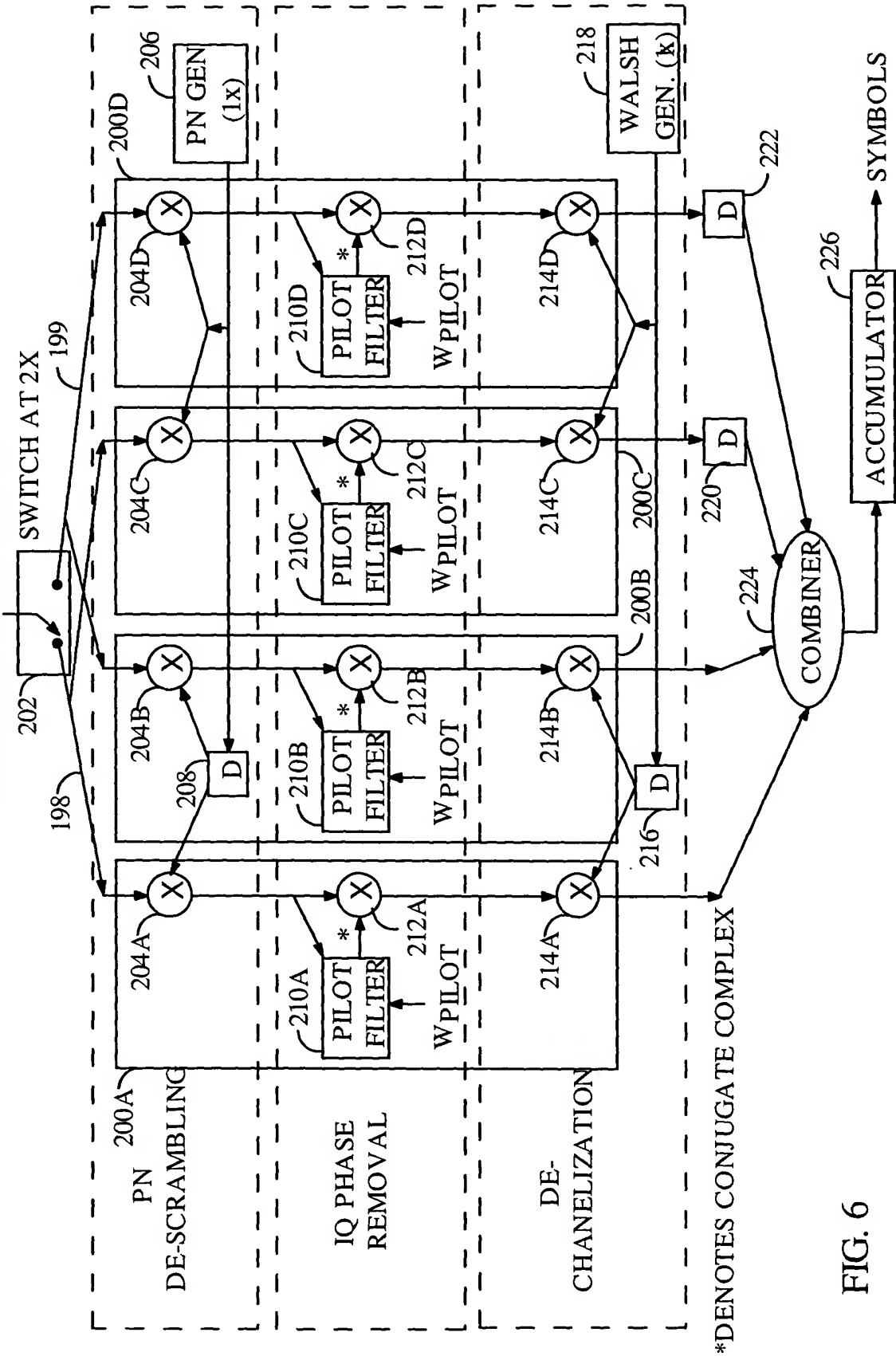
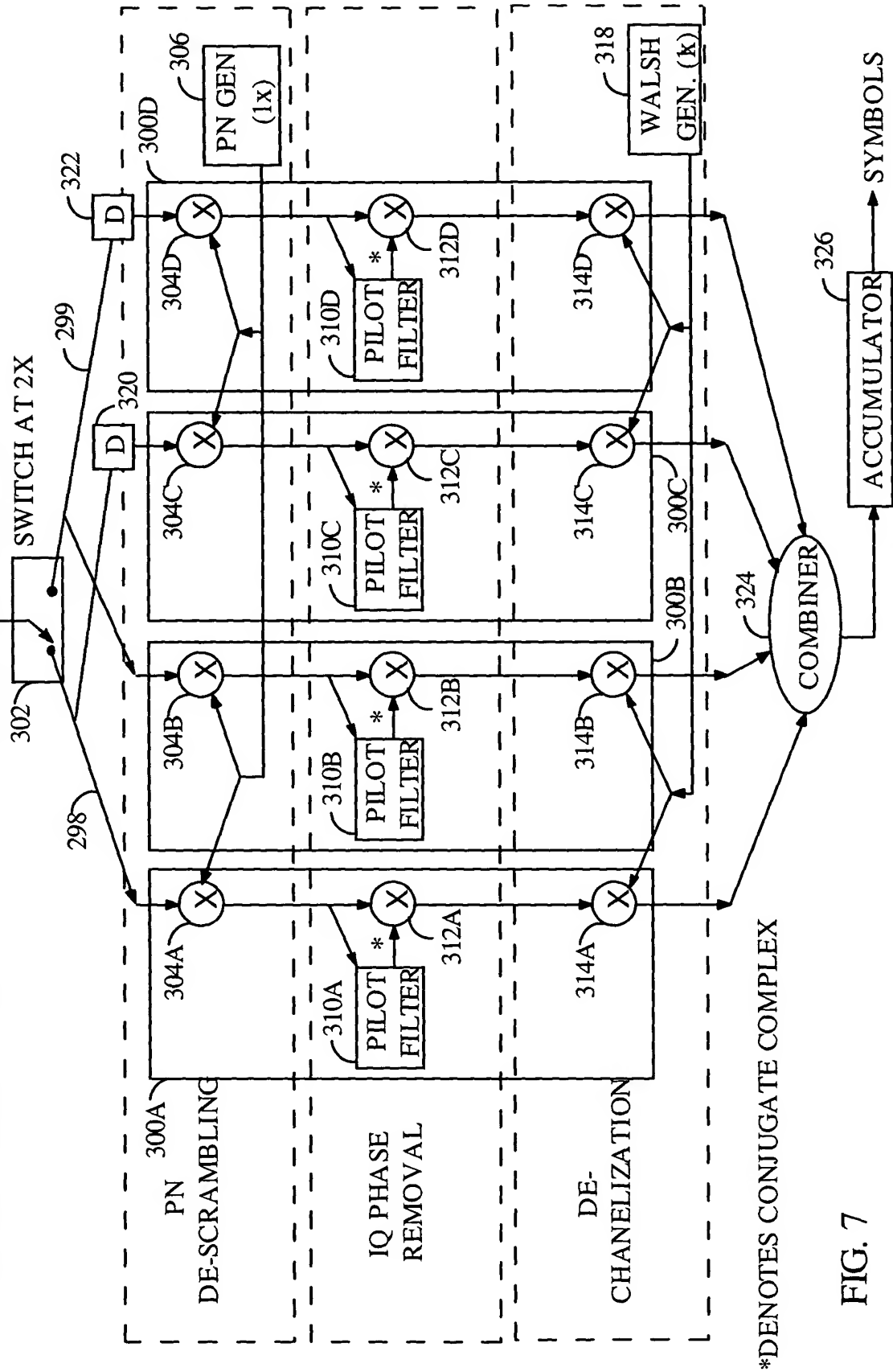


FIG. 6

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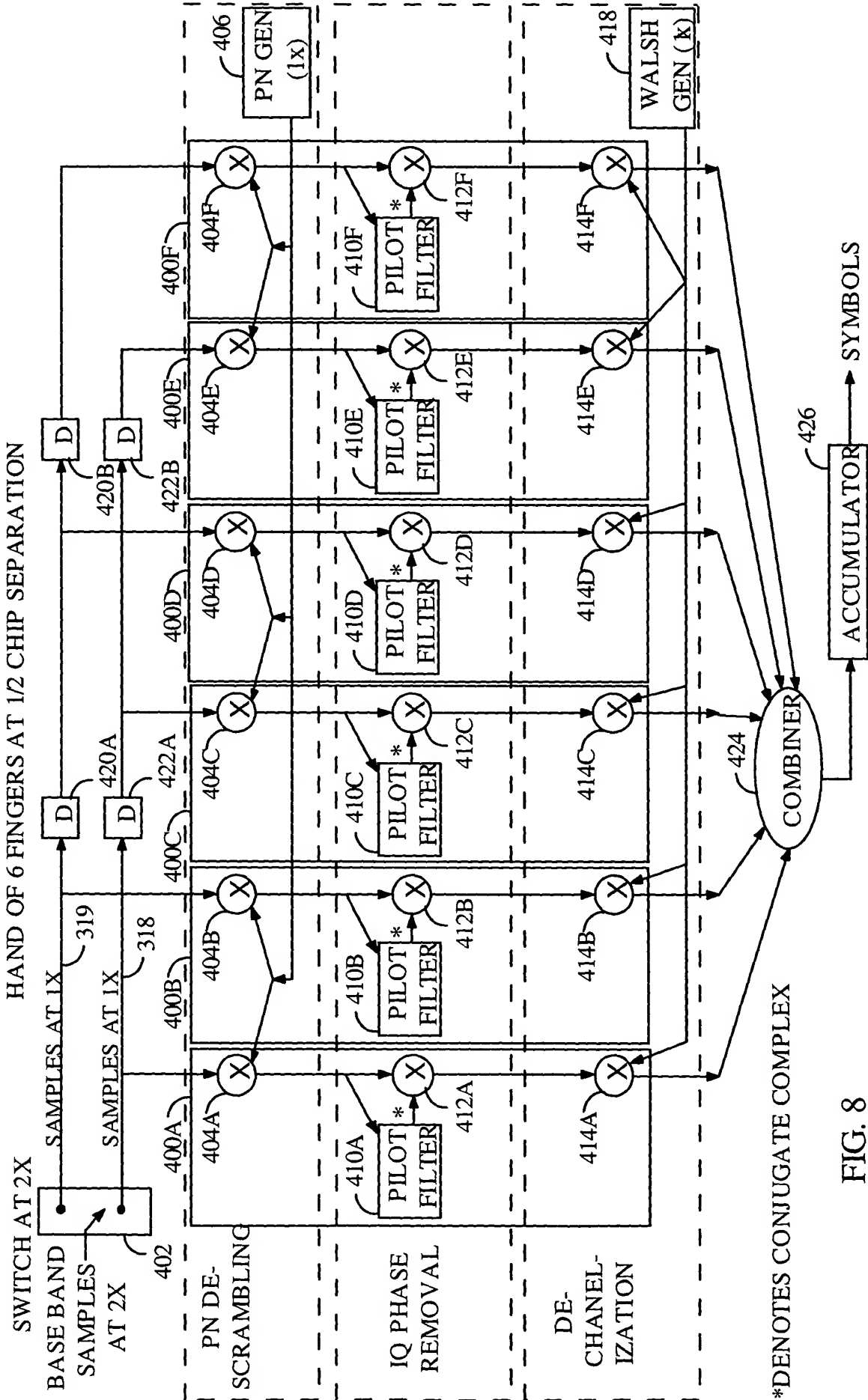
HAND OF 4 FINGERS AT 1/2 CHIP SEPARATION  
(2ND IMPLEMENTATION)  
BASE BAND SAMPLES AT 2X



\*DENOTES CONJUGATE COMPLEX

FIG. 7

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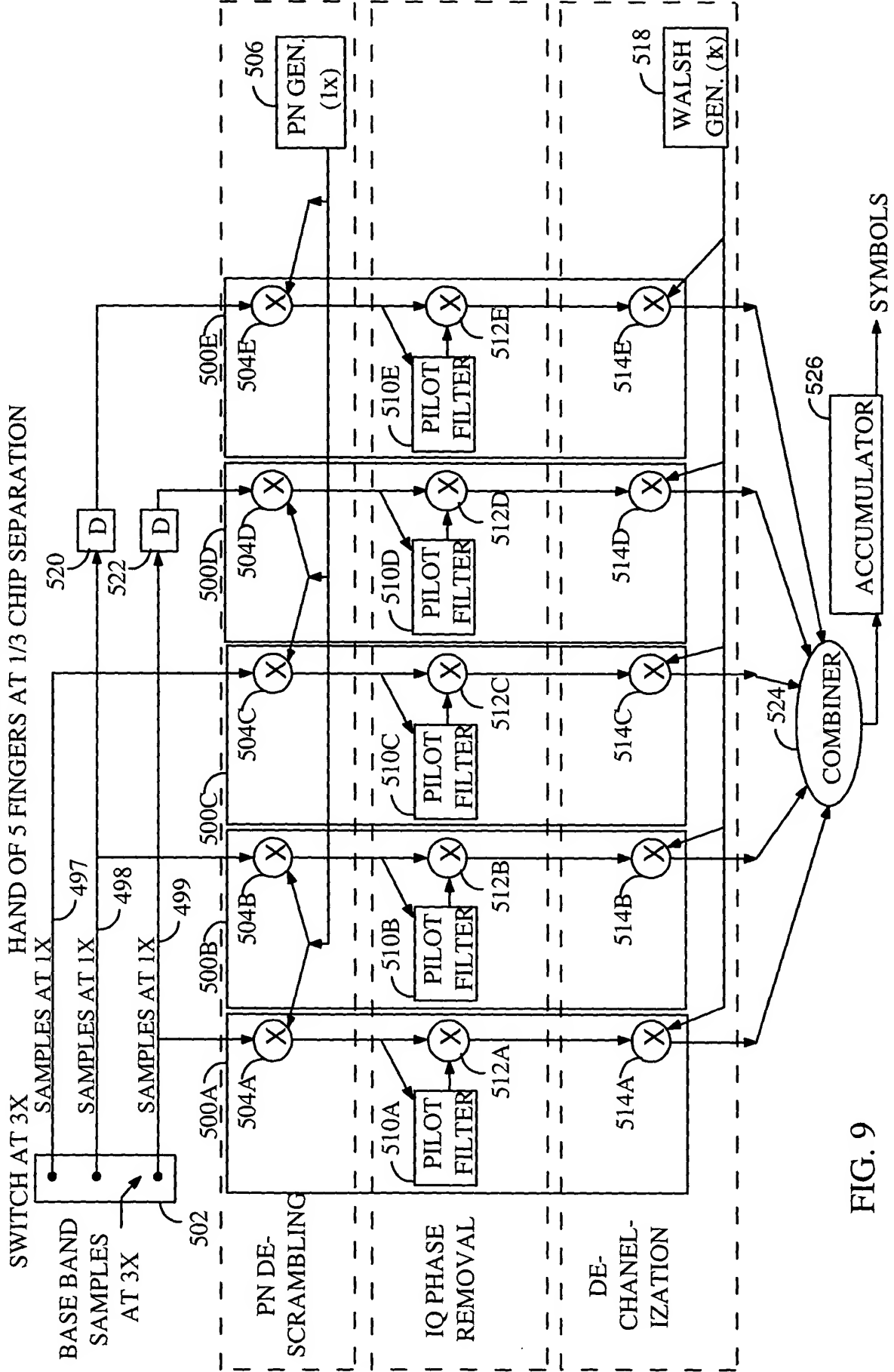


FIG. 9

+

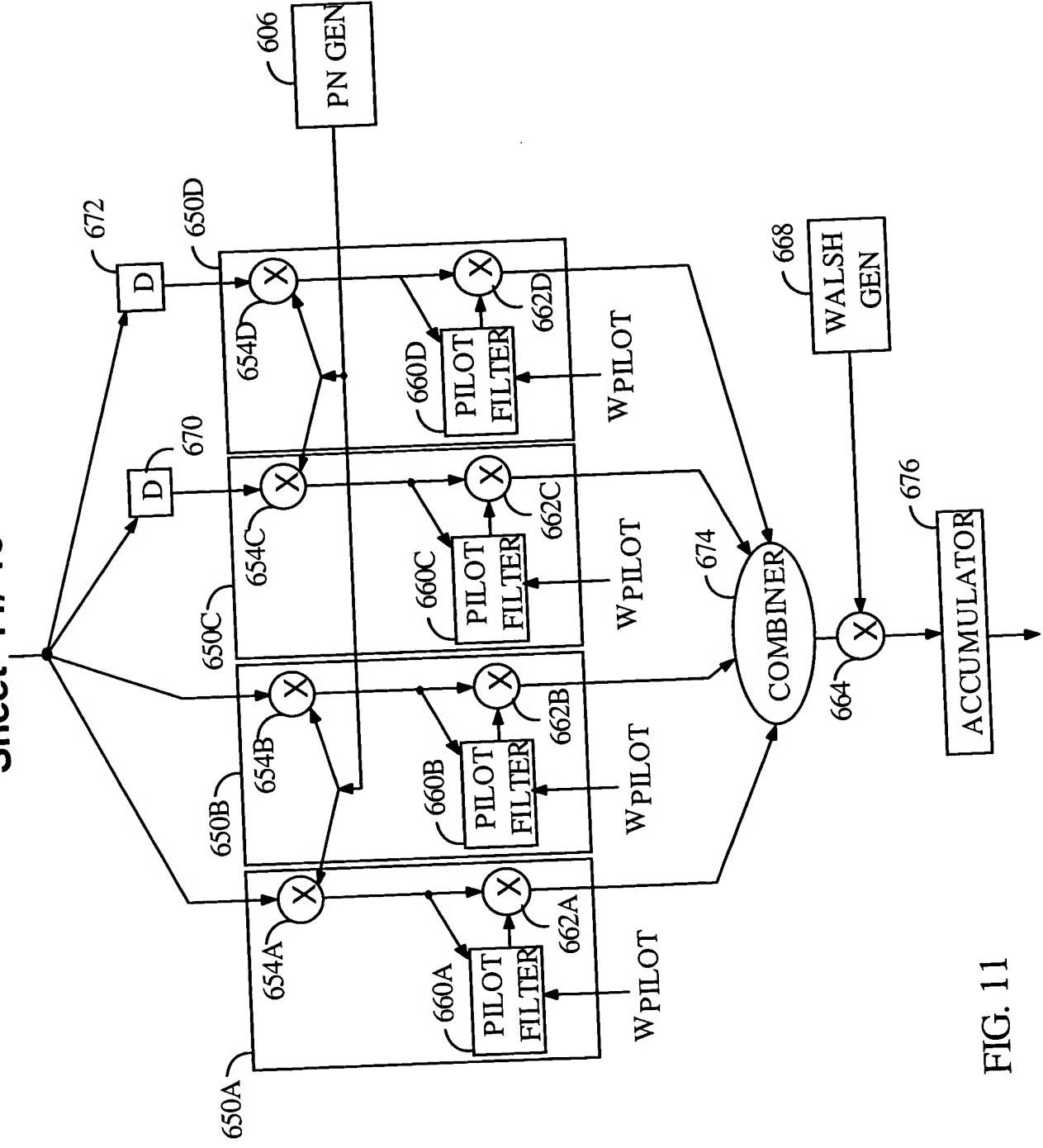


FIG. 11

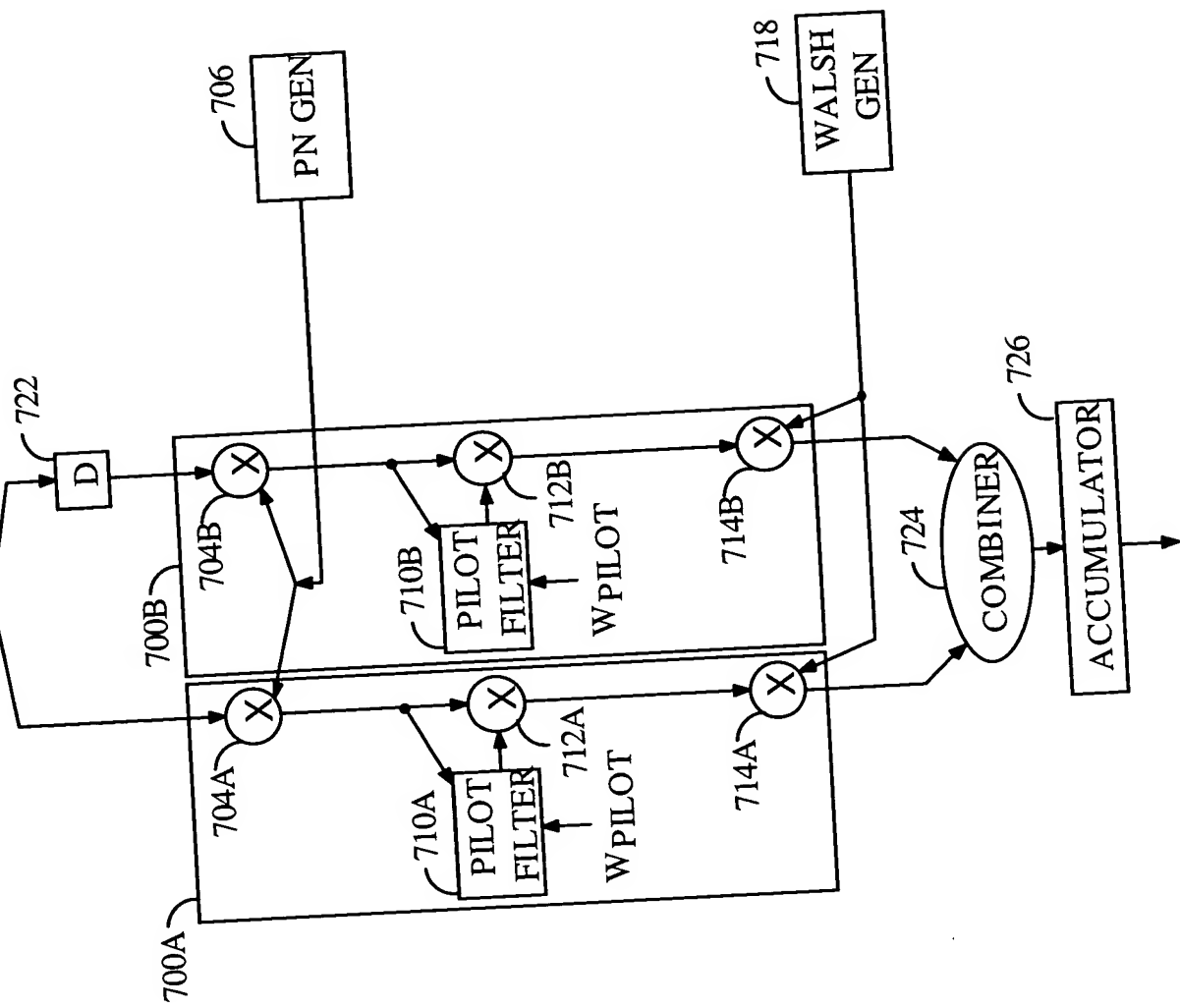


FIG. 12

+

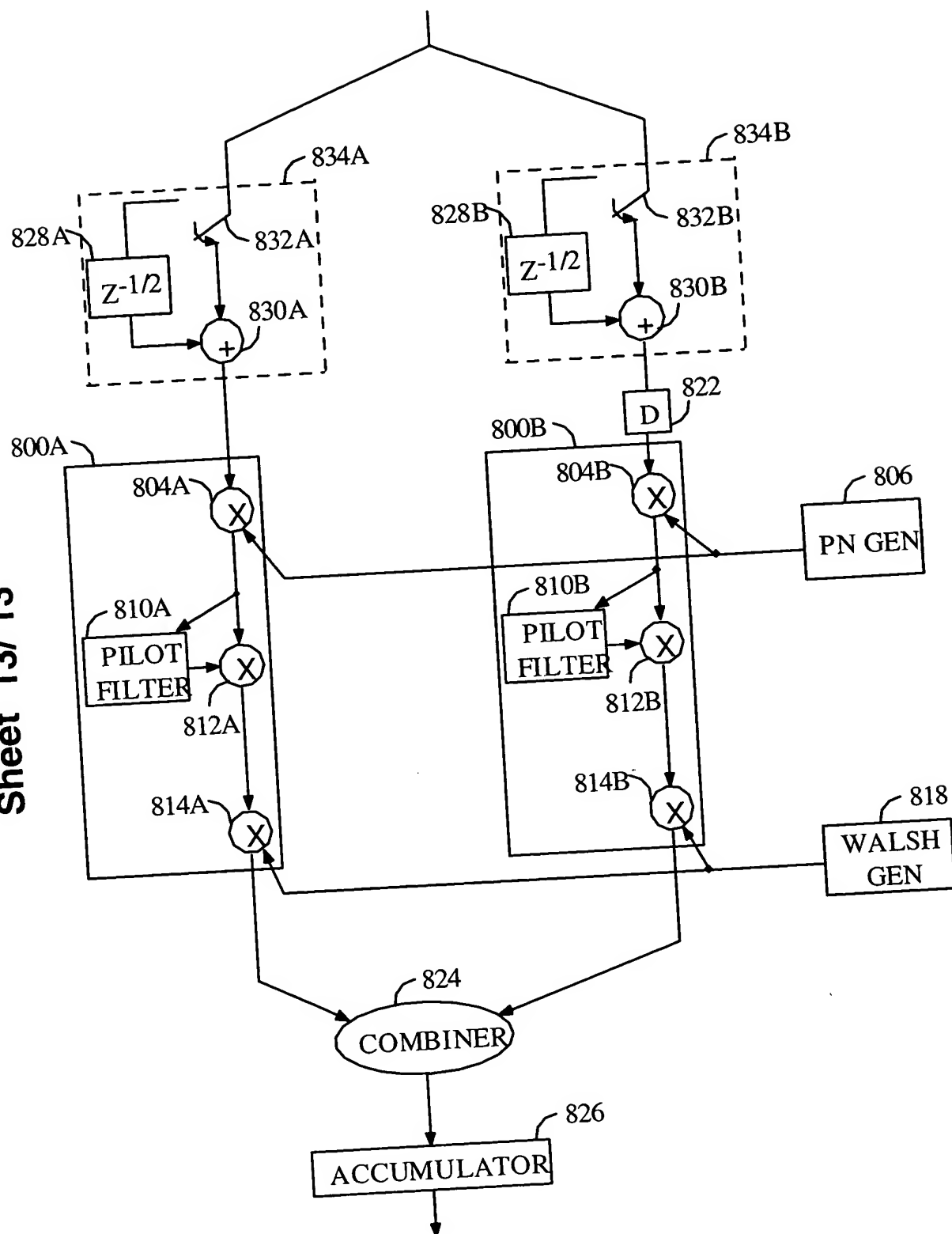


FIG. 13